



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Mark Anderson et al. Examiner: Khanh Q Dinh  
Serial No.: 10/686,102 Group Art Unit: 2151  
Filed: October 14, 2003 Docket: 2054.001US3  
Title: METHOD AND SYSTEM TO INITIATE GEOLOCATION ACTIVITIES ON  
DEMAND AND RESPONSIVE TO RECEIPT OF A QUERY

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(c)(2), Applicants have included the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p). Please charge any additional fees or credit any overpayment to Deposit Account No. 19-0743.

08/01/2005 CNGUYEN2 00000019 190743 10686102

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The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

Respectfully submitted,

MARK ANDERSON ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
408-278-4042

Date July 27, 2005

By

  
Lucinda G. Price  
Reg. No. 42,270

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 27 day of July, 2005.

Dawn R. Shaw  
Name

Signature

Dawn R. Shaw  
Signature

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Complete if Known	
		<b>Application Number</b>	10/686,102
		<b>Filing Date</b>	October 14, 2003
		<b>First Named Inventor</b>	Anderson, Mark
		<b>Group Art Unit</b>	2151
		<b>Examiner Name</b>	Dinh, Khanh
Sheet 1 of 2		Attorney Docket No: 2054.001US3	

### US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-60/194,761		Herringshaw, C. , et al.	04/03/2000
	US-60/241,776		Doctor, B. , et al.	10/18/2000
	US-6,681,232	01/20/2004	Sistanizadeh, K. , et al.	05/22/2001
	US-6,684,250	01/27/2004	Anderson, Mark , et al.	04/03/2001
	US-6,760,775	07/06/2004	Anerousis, N. , et al.	03/06/2000
	US-6,873,854	03/29/2005	Crockett, D. M., et al.	02/14/2002

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T <sup>2</sup>
	EP-1039265A1	09/27/2000	Kovacs, E.	
	WO-0022495A2	04/20/2000	Ansell, S. T. , et al.	
	WO-0029979A1	05/25/2000	Aeschlimann, M. , et al.	
	WO-0067450A1	11/09/2000	Parekh, Sanjay M., et al.	
	WO-0175632A1	10/11/2001	Anderson, Mark , et al.	
	WO-0213459A2	02/14/2002	Parekh, Sanjay M.	
	WO-9613108A2	05/02/1996	Aggarwal, Ajay , et al.	
	WO-9934305A1	07/08/1999	Kenney, W.	
	WO-9951359A1	10/14/1999	Garcia, Firmin , et al.	

### OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"English Translation of WO 00/29979", <u>Obtained from Transperfect</u> , (May 25, 2000),	
		"The UUCP Mapping Project", <u>Academ Consulting Services</u> <a href="http://www.academ.com/academ/maps.html">http://www.academ.com/academ/maps.html</a> , 1 page	
		AUTHOR UNKNOWN, "Geographic Location Representation in DNS", <a href="http://www.bovine.net/~JLAWSON/HMC/DNS/LOCATION.HTML">http://www.bovine.net/~JLAWSON/HMC/DNS/LOCATION.HTML</a> , (3/28/02),1-3	
		CONNOLLY, G. , et al., "Distributed Traceroute Approach to Geographically Locating IP Devices", <u>IEEE International Workshop on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications</u> , (September 8, 2003),128-131	
		DIGITAL ENVOY, "SPOT (Systematic Position Online Targetter)", <u>Digital Envoy - Products and Services</u> , <a href="http://web.archive.org/web/19991127165432/http://digitalenvoy.com/products/products.htm">http://web.archive.org/web/19991127165432/http://digitalenvoy.com/products/products.htm</a> ,(November 27, 1999),1 pg	
		DIGITAL ISLAND, "Content Delivery Services: Footprint Streaming Solutions", <u>Digital Island, Inc.</u> , 4 pages	
		DIGITAL ISLAND, "TraceWare White Paper", <u>Digital Island, Inc.</u> ,(June 1999),1-8	

EXAMINER

DATE CONSIDERED

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		Complete if Known	
		<b>Application Number</b>	10/686,102
		<b>Filing Date</b>	October 14, 2003
		<b>First Named Inventor</b>	Anderson, Mark
		<b>Group Art Unit</b>	2151
		<b>Examiner Name</b>	Dinh, Khanh
Sheet 2 of 2		Attorney Docket No: 2054.001US3	

### OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		IMIELINSKI, TOMASZ , et al., "GPS-Based Addressing and Routing", <u>Computer Science Department, Rutgers, Piscataway, NJ, (8/9/96),1-35</u>	
		IMIELINSKI, et al., "GPS-Based Geographic Addressing, Routing and Resource Discovery with the Global Positioning System", <u>Computer Science Department, Rutgers State University, Piscataway, NJ 088555, (10/19/96),7 pgs</u>	
		JOHNSCLOSET.NET, "What's A Netmask? And Why Do I Need One?", <u>http://www.johnscloset.net/primer/subnet.html, (4/21/00),3 pages</u>	
		MAY, M , <u>European Search Report for Application No. 01926668.3-2201-US0111163, (01/14/2005),4 pages</u>	
		NAVAS, JULIO C., "Geographic Routing Project Description", <u>http://www.research.rutgers.edu/~navas/dataman/abstract.html, (December 18, 1998),1-3</u>	
		PADMANABHAN, VENKATA , et al., "Determining the Geographic Location of Internet Hosts", <u>Technical Report - MSR-TR-2000-110 - Microsoft Research, University of California Berkley, www.research.microsoft.com-padmanab,(November 2000),1-17</u>	
		QUOVA, "Prominent Internet Industry Executives Launch Quova...Provide Internet Intelligence to E-Businesses", <u>http://www.quova.com/pressrelease.cfm?ID=1, (right side of text cut off),(9/18/00),2 pages</u>	
		QUOVA, "Quova Brings Geography to the Internet with Introduction of Geopoint 2.0", <u>http://www.quova.com/pressrelease.cfm?ID=5, (right side of text cut off),(2/21/01),3 pages</u>	
		WEBOPIEDIA, "DHCP", <u>http://www.pcwebopedia.com/TERM/DHCP.html, 2 pages</u>	
		WEBOPIEDIA, "ICMP", <u>http://www.pcwebopedia.com/TERM/I/ICMP.html, 2 pages</u>	
		WIZARD.COM, "Using IP Subnet Masks", <u>http://www.wizard.com/users/baker/public_html/Network/Subnet.html, 1 page</u>	

EXAMINER

DATE CONSIDERED

**S/N 10/686,102**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Mark Anderson et al. Examiner: Khanh Q. Dinh  
Serial No.: 10/686,102 Group Art Unit: 2151  
Filed: October 14, 2003 Docket: 2054.001US3  
Title: METHOD AND SYSTEM TO INITIATE GEOLOCATION ACTIVITIES ON  
DEMAND AND RESPONSIVE TO RECEIPT OF A QUERY



**COMMUNICATION CONCERNING RELATED APPLICATION(S)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Applicants would like to bring to the Examiner's attention the following related application(s) in the above-identified patent application:

<u>Serial/Patent No.</u>	<u>Filing Date/Issue Date</u>	<u>Attorney Docket</u>	<u>Title</u>
09/825675 6684250	April 3, 2001	2054.001US1	METHOD AND APPARATUS FOR ESTIMATING A GEOGRAPHIC LOCATION OF A NETWORKED ENTITY
11/073149	March 4, 2005	2054.003US1	GEO-LOCATION AND GEO- COMPLIANCE UTILIZING A CLIENT AGENT
10/685991	October 14, 2003	2054.001US2	METHOD AND APPARATUS TO MODIFY GEOLOCATION ACTIVITIES BASED ON LOGGED QUERY INFORMATION
10/686135	October 14, 2003	2054.001US4	METHOD AND SYSTEM TO COLLECT GEOGRAPHIC LOCATION INFORMATION FOR A NETWORK ADDRESS UTILIZING GEOGRAPHICALLY DISPERSED DATA COLLECTION AGENTS
10/685692	October 14, 2003	2054.001US5	METHOD AND SYSTEM TO ASSOCIATE GEOGRAPHIC LOCATION INFORMATION WITH A NETWORK ADDRESS USING A COMBINATION OF AUTOMATED AND MANUAL PROCESSES
60/550300	March 4, 2004	2054.003PRV	METHOD AND SYSTEM TO FACILITATE GEO-LOCATION AND GEO-COMPLIANCE UTILIZING A CLIENT AGENT - PROVISIONAL

Continuations and divisionals may be later filed on the cases listed above, or cited to the Examiner in any previous Communication Concerning Related Applications. Applicants request

COMMUNICATION CONCERNING RELATED APPLICATIONS  
Serial Number: 10/686,102  
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QUERY

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that the Examiner review all continuations and divisionals of the above-listed or previously-cited patent applications before allowing the claims of the present patent application.

Respectfully submitted,

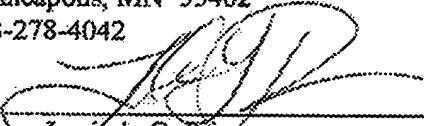
MARK ANDERSON ET AL.

By Applicants' Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
408-278-4042

Date July 27, 2005

By

  
Lucinda G. Price  
Reg. No. 42,270

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Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 27 day of July, 2005.

Name

Dawn L Shaw

Signature

Dawn L Shaw